

Document #: ENFOC WI-0003	Serialized Control #:
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Procedure Title: E-3 INDIVIDUAL AIRPLANE TRACKING PROGRAM (IATP) REPORT

1. **PURPOSE:** The Individual Airplane Tracking Program (IATP) Report provides the quarterly assessment of the structural status of the individual airplane along with other Information.
2. **SCOPE:** The scope of the IATP is for OC-ALC/ENFOC to analyze data received from the field units for each flight of each aircraft during the 3 months period covered by the reports. OC-ALC/ENFOC is to serve as the OPR for the IATP and report preparation.
3. **DEFINITIONS:** Individual Airplane Tracking terms are defined in the Boeing User's Manual.
4. **RESPONSIBILITIES:** OC-ALC/ENFO, Tinker AFB OK is the AFMC office of primary responsibility for processing, analyzing, and storing aircraft structural integrity data generated through airborne flight recorders, individual aircraft usage records (flight logs), monitoring devices and applicable maintenance data collection systems. The E-3 ASIMIS Engineer maintains oversight of the E-3 IAT and data entry process. The Aerospace Engineering Technician performs the data entry and edit functions of the program uENFizing data extracted from the flight logs. Flight crews from the operational units prepare and submit the logs for use in the Individual Aircraft Tracking (IAT) program.
5. **INSTRUCTIONS:** Edit Optical Mark Reader (OMR) data for accuracy to produce IATP Report.
 - 5.1. **Receive Optical Mark Reader (OMR) Forms:** Receive OMR forms from the field units. Sort OMR forms by dates of applicable quarter.
 - 5.2. **Run OMR Forms:** Run the OMR forms in a three-month batch through the OMR in the R/T room. Save the OMR data to a floppy disk. Upload the three-month data file to the mainframe computer.
 - 5.3. **Edit Run:** Systematically run the edit program uENF a 'clean edit' is reached.
 - 5.4. **Production Run:** Use Detailed Operational Events (DOE) to complete the directive cards and successfully run Production.
 - 5.5. **Fleet UENFization Factor (FUF) Run:** Run FUF. Compare "hours per month for the period" with

“hours per month for the last 4 periods”. When they match, FUF is complete.

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5.6. Report Run: Run Report

5.7. Submit report to System Engineer for final check prior to distribution.

6. REFERENCES: 6.1. E3-001, E3 Individual Airplane Tracking Program User’s Manual.

Dated: 1 April 1981

6.2. AFBD 63-10, Aircraft Structural Integrity

6.3. AFI 63-1001, Aircraft Structural Integrity Program

7. RECORDS: Maintain data unENF the ASIP is terminated by the SPD or is no longer needed.

Governing Requirement s	Specific Record	Resp Org	Stor Site	Form or Rcrd#	Filing Method	Ret. Time	Securit y Class	Remarks	Electronic Records Backup Method
NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE

8. ATTACHMENT:

